**Email to COVID-19 testing community announcing availability of NIST RGTM 10169 (SARS-CoV-2 Synthetic RNA Fragments)**

Dear Colleagues,

We have produced a testing material consisting of two synthetic RNA fragments from the SARS-CoV-2 genome thatis intended to aid in evaluation and development of new and existing RT-qPCR assays. This material can be used to calibrate RT-qPCR methods and to benchmark/compare other SARS-CoV-2 controls/materials.

We have characterized this material by size and multiple reverse transcription droplet digital PCR (RT-ddPCR) assays as well as qPCR methods. *The materials are not intended to be subjected to extraction processes.*

This Research Grade Testing Material (RGTM 10169) is not a NIST SRM (i.e. not SI traceable). However, it is well-characterized, homogeneous and undergoing continual stability testing.

Please visit <https://www.nist.gov/programs-projects/sars-cov-2-research-grade-test-material> to learn more, including how to order.

This page is not live at time of application. A screenshot is below.

Best regards,

Peter Vallone

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A screenshot of a computer

Description automatically generated